# REQUEST FOR PROPOSAL 3 PERIOD 2 DISTRIBUTION OF NALOXONE KITS AT LOCAL HEALTH DEPARTMENTS REPORT

Indiana State Department of Health
Division of Trauma and Injury Prevention



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# Background

Indiana ranks 14th in all overdose deaths in the United States as of 2017. This high ranking in opioid-related deaths is in part a result of the rise in opioid-based prescription drug overdoses in Indiana and across the nation. The most common drugs involved in prescription drug overdose deaths include hydrocodone (e.g., Vicodin), oxycodone (e.g., OxyContin), oxymorphone (e.g., Opana), and methadone (especially when prescribed for pain). Naloxone is a safe, non-addictive medication that inhibits the effects of opioid overdose and allows regular breathing to resume.

A Memorandum of Understanding (MOU) was created between the Family and Social Services Administration Division of Mental Health and Addiction (DMHA) and the Indiana State Department of Health (ISDH) for the purpose of delegating funds to increase the training and distribution of naloxone in communities. This MOU was effective between July 1, 2017 and April 30, 2018. The funds provided by DMHA were regulated for use under the following conditions: ISDH would gather and distribute naloxone kits to local health departments, as well as perform period reporting of who received treatment, the number of naloxone kits distributed, and the number of kits used across the state.

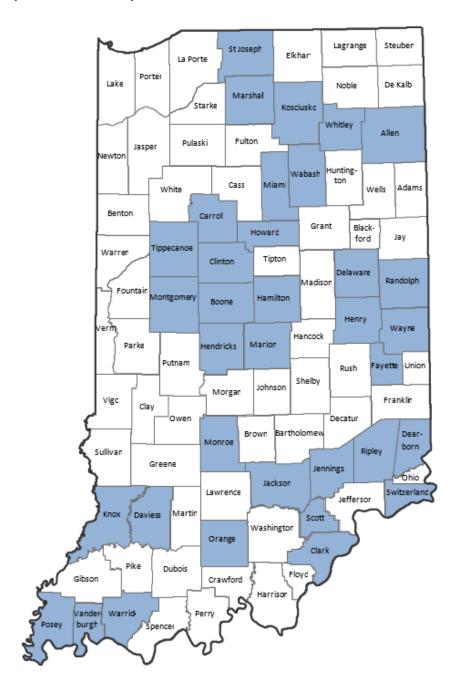
### Methods

To meet the MOU requirements, ISDH sent out a Request for Proposal (RFP) to local health departments (LHDs) to provide education and distribute naloxone in their respective communities. The RFP describes the ISDH efforts and requirements for expanding the distribution of naloxone kits. The dates for implementing the RFP were set for Sept. 15, 2017, through May 31, 2018. The period reporting schedule is:

- Period 1 (Sept. 15, 2017 Nov. 30, 2017)
- Period 2 (Dec. 1, 2017- Feb. 28, 2018)
- Period 3 (March 1, 2018 May 31, 2018)
- Quarterly reports will be expected until all kits are distributed

Thirty-five LHDs across the state applied and were accepted for the naloxone kit distribution program: Allen, Boone, Carroll, Clark, Clinton, Daviess, Dearborn, Delaware, Fayette, Hamilton, Hendricks, Henry, Howard, Jackson, Jennings, Knox, Kosciusko, Marion, Marshall, Miami, Monroe, Montgomery, Orange, Posey, Randolph, Ripley, Scott, St. Joseph, Switzerland, Tippecanoe, Vanderburgh, Wabash, Warrick, Wayne and Whitley counties. The location and distribution of the counties are depicted as the highlighted counties in **Figure 1**. Each LHD was given a different number of kits based on the number of kits requested by the health department. Priority was given to high-burden counties depicted in **Figure 2**. The ISDH provided a total of 8,322 kits to the 35 participating LHDs (**Figure 3**).

Figure 1: Map of local health departments selected for naloxone kit distribution in RFP 3



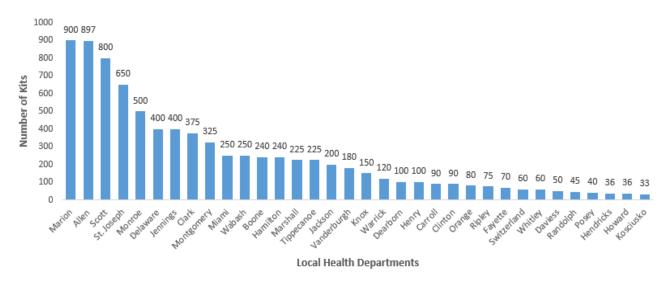
**Figure 1** shows a map of counties which have local health departments participating in this third round of naloxone kit distribution. These counties are highlighted in blue.

Figure 2: Map of prescription drug overdose priority counties through Indiana's Prescription Drug Overdose Prevention for States Program



**Figure 2** shows a map of counties that are considered priority for preventing prescription drug overdose through Indiana's Prescription Drug Overdose Prevention for States program. These counties are highlighted in red. The Prevention for States program is a part of the Centers for Disease Control and Prevention's (CDC) ongoing efforts to scale up prevention activities as part of a national response to the opioid overdose epidemic. Prevention for States provides resources and support to advance comprehensive state-level interventions for preventing prescription drug overuse, misuse, abuse and overdose.

Figure 3: Total number of naloxone kits given to local health departments by the Indiana State Department of Health



**Figure 3** depicts the total number of naloxone kits that were given by the Division of Trauma and Injury Prevention at the Indiana State Department of Health to the 35 LHDs. The Marion County Health Department received the most kits, 900, while Kosciusko County Health Department received the smallest number, 33.

## Results:

All 35 LHDs reported a total of 2,004 kits distributed for period 2, as of Nov. 13, 2018. There are some general trends from the reporting counties. Allen and Monroe counties were able to distribute the most kits with a combined total of 440 kits distributed in the second period. **Figure 4** illustrates the number of kits distributed during period 2 by each participating health department.

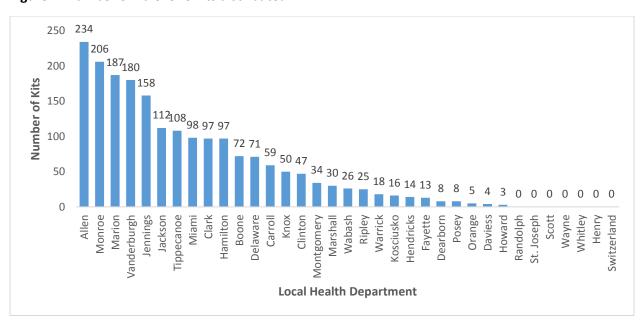


Figure 4: Number of naloxone kits distributed

**Figure 4** shows the number of kits distributed by LHDs to their communities during period 2. The most kits (234) were distributed from Allen County. The least number of kits distributed were from Henry, Randolph, St. Joseph, Scott, Switzerland, Wayne and Whitley counties at zero.

Table 1: Services co-offered, partner agencies involved in training and naloxone training outreach at LHDs

		Partner Agencies Involved With	
Local Health		Training and Distribution of Naloxone	
Department	Services Co-offered	Kits	Naloxone Training Outreach Methods
Allen County Health Department	At the SSP-HIV/HCV testing Treatment referral and on-site addiction counselors; Health navigator Wound care Flu shots	Allen County Adult Probation Ft. Wayne Police Dept. New Haven Police Dept. New Haven EMS Allen County Public Library added & approved-Allen County Syringe Services Program	•Email
Health Department	We provide each person with a folder that contains the following: •Information on local substance abuse and mental health treatment •211 card •Local information on medication disposal and sharps program •Product description and patient information sheet on Adapt Narcan •List of common opioid names •STD treatment services for Boone County and surrounding counties •List of recommended adult vaccines.	*Monroeville EMS     *Boone County Health Department	Newspaper     Facebook     Radio     County website     Local ESF8 meetings     School nurse meetings     Healthy coalition meetings     Substance abuse taskforce meetings     Health Department brochure     signage in our building and our STD clinic.
Carroll County Health Department	•Handouts on Hep C /HIV	Carroll County Health Department     Law Inforcement     Delphi city     Burlington     Flora	Emails     Community contacts
Clark County Health Department	Resources for treatment and recovery Housing Clothing Food	•Clark County C.A.R.E.S •Cannon for Indiana	Community organizations     Facebook     Newspapers
	List for local treatment resources and agencies Suicide Prevention Line Information on how the Health Department can arrange HIV and Hepatitis C testing Groups offering support for family members Follow-up Education Additional counseling referrals	Healthy Communities of Clinton County     United Way of Clinton County     Parents of Addicted Loved Ones     Center Township Trustee     Clinton County Probation Office     Open Door Clinic     Clinton County Drug and Alcohol Coalition     Clinton County EMS	Newspaper Flyers Facebook Social media Radio Talk Show Referrals
Daviess County Health Department	Education on treatment centers     Support for family members     Local resources.	Washington Community Schools  Barr Reeve schools  Police  Fire  Health care employees  the general public.	•Facebook •Newspaper •Radio.
Health	Offer those taking naloxone with a bag of local related resources such as:  •Hep C/HIV tesing dates  •Brochures about Hep B/c and opiate addiction  •List of local physicians accepting new patients.	•The Lawrenceburg Police Dept. and their QRT (Quick Response Team) unit •CASA (Citizens against Drug Abuse)local drug prevention coalition •The Dearborn County Board of Health •Dearborn Clinic: free general health clinic (opening April 4, 2018) •CERT (Choices Emergency Response Team) •Lawrenceburg and Greendale Police	•Word of mouth
Delaware County Health Department	N/A	Muncie Fire Dept     Eaton Police     Delaware Co Sheriff's Dept Reserves	N/A

		1	T
Fayette County	•Syringe exchange services and sterile injection supplies	N/A	Newspaper
Health	Education for safer injection		Facebook
Department	Wound care		Word of mouth
	Proper syringe disposal		
	Nutrition information		
	Hepatitis and HIV testing		
	,		
	•Treatment information, prevention, and education		
	•Immunizations for hepatitis A & B, Tdap and HPV		
	Personal hygiene products		
	Referrals to treatment.		
Hamilton County	Treatment information	•Local law enforcement and EMS providers	Socail Media
Health	•HIV/Hep C testing		Communty Groups.
Department			
Hendricks County	Central Indiana Substance Abuse Treatment Resource	None	Word of mouth
Health	Guide (recently updated in January)		Newspaper
Department	Educational sheet about common opioid drugs and		•Community Presentations
Department	signs/symptoms of an overdose		
			Program shared with community partners
	•List of other Hendricks County Naloxone providers		
	•Referrals to the local Parents of Addicted Loved Ones		
	support group as needed		
	•Information about STI/HIV/HEP C testing and safe sharps		
	disposal as requested.		
	Police officers (CPR trained) also receive a CPR and		
	Naloxone protocol info sheet from the American Heart		
	Association		
	National Suicide Prevention Lifeline cards provided by		
	ISDH.		
Henry County	•HIV and Hepatitis testing	None	Newspapers
Health	This and repatitis testing	None	•Word of mouth
Department			- Word of model
•	-Dagarina list of treatment agains	Nege	a Thua na
Howard County	•Resource list of treatment agencies	None	•Flyers
Health	•List of support groups in county		Social media
Department	•STD testing and immunizations.		•ontact cards
			•Newspaper
			Word of mouth
Jackson County	•Educational brochures for staff use	Wayside Inn & Todd's Place (opening as	N/A
Health		shelters for homeless during severe winter	
Department		weather)	
Jennings County	Opiate Addiction Treatment Centers	Jennings County Domestic Violence	•Radio
Health	•Lifeline 1-800-273-TALK		News release
Department	Community Mental Health Centers		Newspaper articles
	Nasal Spray Quick Start Guide		•Facebook
			•Email lists
			•Meetings
			•Word of mouth.
Knox County	Knox County LHD & ESF 8 treatment agencies	Vincennes University Campus Police	Community Organizations
Health	Public Health and Medical Partners	Department (VUPD)	-community Organizations
	NGOs	Department (VOFD)	
Department			
	•Faith-based Associations		
Kosciusko County	N/A	Warsaw School System	Contact with addiction support service provider
Health			
Department			
Marion County	Assisting persons with getting into treatment and the	MCPHD Northeast District Office	•Email list
Health	SUOS Toolkit with other treatment	Charity Church	•Flyers
Department	•Other recovery resources	•Place of Power	•Word of mouth and talking about the sessions on
		Midtown Homeless Residential	Focus on Health show
		VOA a Supervised Residential facility	
		MCPHD Substance Use Outreach	
Marshall County	Treatment resources	Starke County Health Department	•Flyers
Health	•Suicide Hotline information	•Starke Co. Jail	•Email
Department	Nar-Anon meeting information	Purdue Extension office	•Facebook
Department	•Information on STI, HIV, Hep C testing	Community Foundation	Community Contact
	Condom distribution	Local Champion assisting with Education	Community Contact     Community Campion
	- Condon distribution	-Local Champion assisting with Education	Word of mouth
Miami County	aTroatment resources	None	
Miami County	•Treatment resources	None	•Radio
Health	Medication lock bags		•Facebook
D			
Department	•Treatment agency information		Community contacts at local meetings
Department	•Treatment agency information		Word of mouth     County commissioner meetings.

Monroe County	Treatment resources	•Indiana Recovery Alliance	•Flyers
Health	Harm reducation materials	Postive Link	Handouts
Department	•Immunizations	Centerstone	Facebook and other Social media
Берагинене	•WIC		•Word of mouth
		Bloomington Police Department	
	•Smoking cessation efforts	Monroe County Sheriff's Department	Interdepartmental
	Family planning resources	Monroe County Public Health Clinic	Community contacts
	Birth certificates		
	Health education		
	•Disease follow-up		
	•		
	•HIV/HCV testing		
	Counseling		
	Condoms		
	Local statistics		
	•Info on Indiana Recovery Alliance's syringe exchange		
Montgomery	Substance Abuse and Mental Health Resource List	Crawfordsville Community School	Newspaper
		Corporation	•Email
County Health	•HIV and Hepatitis C testing	Corporation	
Department	Chlamydia and Gonorrhea testing referral cards		•Eventbrite
	•Created a packet that included other health department		Radio PSA/conversation
	services (sharps disposal sites, Rx Take Back Event, etc.)		<ul><li>Facebook</li></ul>
	Added suicide awareness and laws associated with		Community Organizations
	Narcan administration.		, , , , , , , ,
	ivarcan adillinistration.		
Orange Count	Vaccinations	-Couthorn Indiana Communich andice	-Nowenanor
Orange County		•Southern Indiana Commprehensive	•Newspaper
Health	•Support for family members	Health Care	•Flyers at the ED
Department	Counseling referrals and services	Sotuhern Hills Counseling Center	•Email
	Medical services	Orange County Sheriff's Department	Community Contacts
	Meeting referrals	•IU Health Paoli ER for referral	Orange County Health Coalition
	•A/A, N/A		•Word of mouth
			- word or modeli
	•Suicide prevention info		
Posey County	Education about treatments	N/A	•Facebook
Health	Continued support		Pamphlets
Department			
Randolph County	N/A	N/R	•Flyers
Health		<i>'</i>	Newspaper articles
			- New Spaper articles
Department	the state of the state of a state of district or an account	- Deterrible FAAC	Contacts and a constant in the Contact and about
Ripley County	•Inserted business card size addiction resource	Bateville EMS	Contacts partner agencies via Email and phone
Health	information and a National Suicide Prevention Hotline	•Rescue 69 ( Southern Ripley County EMS)	calls
Department	Card into each kit distributed	Ripley County EMS	
	•Instructed partner agencies to leave the contents with	Southeast Indiana Health Center	
	their clients.	•Sunman Rescue (Rescue 20)	
	•Distributed copies of IUPUI "What is Aaron's Law?" to	Samman nessure (nessure 20)	
6	Ripley County Drug Awareness Coalition members	2	5 0
Saint Joseph	•Resources for recovery	Penn Harrison	•Email
County Health	•Suicide prevention	Madison School District	Community partnerships
Department	Updated information sheet on Aaron's Law	Mishawaka Fire/EMS	
		Upper Room Recovery	
		•Dismas House	
		Life Treatment Centers	
		Oaklawn	
		•St. Joseph County Coroners	
		St. Joseph County Coroners     Portage Twnship/SW Central Fire	
Scott County	N/R		N/R
Scott County Health	N/R	Portage Twnship/SW Central Fire	N/R
	N/R	Portage Twnship/SW Central Fire	N/R
Health Department		Portage Twnship/SW Central Fire N/R	
Health Department Switzerland	N/R N/A	Portage Twnship/SW Central Fire	N/R
Health Department Switzerland County Health		Portage Twnship/SW Central Fire N/R	
Health Department Switzerland County Health Department	N/A	Portage Twnship/SW Central Fire     N/R  N/R	N/R
Health Department Switzerland County Health Department Tippecanoe	N/A  •Treatment resources	Portage Twnship/SW Central Fire  N/R  N/R  The Drug Free Coalition of Tippecanoe	N/R  •Contact with faith based partners and Drug Free
Health Department Switzerland County Health Department Tippecanoe County Health	N/A  •Treatment resources •Resource list of treatment agencies	Portage Twnship/SW Central Fire  N/R  N/R  The Drug Free Coalition of Tippecanoe County	N/R  •Contact with faith based partners and Drug Free Coalition
Health Department Switzerland County Health Department Tippecanoe	N/A  •Treatment resources •Resource list of treatment agencies •HIV and Hepatis C testing	Portage Twnship/SW Central Fire  N/R  N/R  The Drug Free Coalition of Tippecanoe County  Lafayette Transitional Housing	N/R      Contact with faith based partners and Drug Free Coalition     Word of mouth
Health Department Switzerland County Health Department Tippecanoe County Health	N/A  •Treatment resources •Resource list of treatment agencies	Portage Twnship/SW Central Fire  N/R  N/R  The Drug Free Coalition of Tippecanoe County	N/R  •Contact with faith based partners and Drug Free Coalition
Health Department Switzerland County Health Department Tippecanoe County Health	N/A  •Treatment resources •Resource list of treatment agencies •HIV and Hepatis C testing	Portage Twnship/SW Central Fire  N/R  N/R  The Drug Free Coalition of Tippecanoe County  Lafayette Transitional Housing	N/R      Contact with faith based partners and Drug Free Coalition     Word of mouth
Health Department Switzerland County Health Department Tippecanoe County Health	N/A  •Treatment resources •Resource list of treatment agencies •HIV and Hepatis C testing •Wound care	Portage Twnship/SW Central Fire  N/R  N/R  The Drug Free Coalition of Tippecanoe County  Lafayette Transitional Housing Trinity Ministry  Home for Hope	N/R      Contact with faith based partners and Drug Free Coalition     Word of mouth     Facebook
Health Department Switzerland County Health Department Tippecanoe County Health	Treatment resources  Resource list of treatment agencies  HIV and Hepatis C testing  Wound care  Safe sex supplies and education  Harm reduction kits	Portage Twnship/SW Central Fire  N/R  N/R  The Drug Free Coalition of Tippecanoe County  Lafayette Transitional Housing  Trinity Ministry	N/R      Contact with faith based partners and Drug Free Coalition     Word of mouth     Facebook
Health Department Switzerland County Health Department Tippecanoe County Health	N/A  •Treatment resources •Resource list of treatment agencies •HIV and Hepatis C testing •Wound care •Safe sex supplies and education •Harm reduction kits •Support for family members	Portage Twnship/SW Central Fire  N/R  N/R  The Drug Free Coalition of Tippecanoe County  Lafayette Transitional Housing Trinity Ministry  Home for Hope	N/R      Contact with faith based partners and Drug Free Coalition     Word of mouth     Facebook
Health Department Switzerland County Health Department Tippecanoe County Health	N/A  •Treatment resources •Resource list of treatment agencies •HIV and Hepatis C testing •Wound care •Safe sex supplies and education •Harm reduction kits •Support for family members •Follow-up	Portage Twnship/SW Central Fire  N/R  N/R  The Drug Free Coalition of Tippecanoe County  Lafayette Transitional Housing Trinity Ministry  Home for Hope	N/R      Contact with faith based partners and Drug Free Coalition     Word of mouth     Facebook
Health Department Switzerland County Health Department Tippecanoe County Health	N/A  •Treatment resources •Resource list of treatment agencies •HIV and Hepatis C testing •Wound care •Safe sex supplies and education •Harm reduction kits •Support for family members	Portage Twnship/SW Central Fire  N/R  N/R  The Drug Free Coalition of Tippecanoe County  Lafayette Transitional Housing Trinity Ministry  Home for Hope	N/R      Contact with faith based partners and Drug Free Coalition     Word of mouth     Facebook

Vanderburgh	•Treatment resources	•Evansville Fire Dept.	•Email contact
County Health	Resource list of treatment and support agencies.		Community contact
Department			
Wabash County	•Treatment resources	•Wabash MSD Schools	•Word of mouth
Health	Counseling referrals		Used invites from health department along with
Department			county EMA for initial training.
			Newspaper
Warrick County	•List of community mental health centers across the	Boonville Fire Department	Phone calls were made torelevant agencies to
Health	state of Indiana along with a separate list of the centers	Warrick County Sheriff's office	ask if interested in receiving the kits or have
Department	in or near Warrick County.	Chandler Police received 10 kits	experienced a need for the kits.
	Quick Start Guide ( Opiod Overdose Response		
	Instruction) sheet accopanied each kit distributed.		
Wayne County	•Kits will only be used in the event of an overdose. Our	•Reid Health	N/A
Health	initial plan was not for distribution.	Centerstone Mental Health	
Department			
Whitley County	N/R	N/R	N/R
Health			
Department			

<sup>\*</sup>N/R = Not Reported

### Discussion

Reporting varies by county health department. Twenty-four of the 35 health departments distributed kits within the second period. Many of the health departments detailed multiple partners and outreach efforts (**Table 1**). The focus on the recipients of the training ranged from first responders to individuals, including syringe services clients, schools, healthcare personnel, probation officers, shelters, treatment centers for individuals recovering from substance-use disorders and other community organizations. Areas that provide the naloxone kits in conjunction with syringe services programs seem to have success in distributing kits. In some areas, the syringe services program is one of the top treatment populations. Other areas may focus on distributing kits to first responders.

The original number of kits distributed to LHDs was determined based on the need for prescription drug overdose intervention based on the calculated burden in each county. To select high-burden counties, a systematic point system was created that accounts for all drug overdose mortality rates, opioid-related overdose mortality rates, non-fatal opioid-related emergency department visit rates, community need and other factors. **Figure 2** depicts the counties with the highest priority for prescription drug overdose prevention. Of the priority counties, Jennings County distributed the most kits during period 2 (158 kits).

In addition to the data report, LHDs discussed the grant activity that occurred during the second period of the grant cycle. Many discussed setting up operations with outreach efforts, co-services offered in addition to training and partnering with other agencies. In general, the outreach that took place was through: word of mouth, community organizations, social media, flyers, newspaper, etc. Services offered with the training were generally substance addiction resources/referrals or medication-assisted treatment/referrals, and HIV and hepatitis C testing (Table 1). The most common partnering agencies and educational outreach to agencies and departments included community organizations, local health agencies, emergency medical services (EMS), police agencies and fire departments (Table 1).

Community interest varied among participating LHDs. In some areas, there was a lot of connection and collaboration in the community to reach individuals who need access to naloxone treatment. Some LHDs had support from the first responders in their county and partnered with them to distribute naloxone. In some of the communities, first responders, such as EMS and law enforcement, provided suggestions on areas to reach out to for naloxone training and education. There were LHDs that worked with existing programs, such as syringe services programs, to distribute kits. There are other areas in which the community had a general disinterest in the naloxone program. Some LHDs have expressed challenges

reaching out to high-risk populations. Some reported that their challenges distributing naloxone may be due to stigma and community members being afraid to attend a training session. Eighteen of the 35 reporting counties mentioned challenges or barriers related to naloxone distribution within their communities.

The top methods of hearing about the training were through a "Community Organization," "Employer," and "Local Health Department." Many of the LHDs mentioned communicating directly with community organizations and individuals. The top populations attending the naloxone trainings and receiving kits were "Law Enforcement," "Lay Person," and "Syringe Services Program Clients." "Treatment population" referred to the target group that the individual doing the training and receiving the kits intended to treat with the naloxone. The highest categories for "Treatment population" were "General Public," "Resident," "Client" and "Self."

Overall, many LHDs are still setting up outreach and others are working on gaining interest for the program in their local communities while some are beginning to gain momentum.